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FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the Matter of	)	
	)	
1997 Annual Access	) CC Docket No. 97-1	149
Tariff Filings	)	
	)	

#### **ERRATA**

Southwestern Bell Telephone Company, Pacific Bell, and Nevada Bell hereby submit this errata to their Direct Case filed September 2, 1997. This Errata amends the end-user demand-related data submitted with Pacific Bell's response to questions 31, 32 and 33.

In Exhibit 3, the 1997-98 "Actual CPT Forecast" was inadvertently understated in the four, five, and six-year trend analyses. The actual forecast amount that was reported in the 1997 Annual Filing is 16,447,727, not 16,434,236 (which is a line-count that was taken from a preliminary forecast). The effect of this change on the percentage differences reported in the forecast versus log and linear trend analyses is very modest (approximately .09%) in all periods. A corrected Exhibit 3 is attached.

In Exhibit 1, line 16, "% Growth Forecast vs. Actuals" was inadvertently computed using an incorrect denominator. The use of prior year "Total Avg. Lines per Tariff Year" as the denominator, instead of the "CPT Forecast" amount as shown, slightly increases the

difference between forecasted and actual growth rates in the 1992 Tariff Year and slightly narrows the difference in each of the subsequent tariff years. A corrected Exhibit 1 is attached.

Respectfully submitted,

SOUTHWESTERN BELL TELEPHONE COMPANY

PACIFIC BELL

NEVADA BELL

 $\mathbf{B}\mathbf{y}$ 

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September 10, 1997

## PACIFIC BELL

# CC Docket No. 97-149: End User Demand Projections Customer Premise Termination Forecasts vs. Average Growth

Exhibit 1

		1991-1992	1992-1993	1993-1994	<u>1994-1995</u>	1995-1996	1996-1997
1	Residence - Lifeline	1,482,263	1,735,157	1,988,424	2,150,111	2,335,196	2,417,125
2	% Growth		17.06%	14.60%	8.13%	8.61%	3.51%
3	Residence - Non Lifeline	7,494,518	7,427,782	7,300,502	7,300,025	7,363,690	7,615,999
4	% Growth		-0.89%	-1.71%	-0.01%	0.87%	3.43%
5	Total Residence	8,976,781	9,162,939	9,288,926	9,450,136	9,698,886	10,033,124
6	% Growth		2.07%	1.37%	1.74%	2.63%	3.45%
7	Single Line Business	389,395	380,702	384,791	390,761	396,553	387,097
8	% Growth		-2.23%	1.07%	1.55%	1.48%	-2.38%
9	Multiline Business	4,429,186	4,559,413	4,743,017	4,986,938	5,275,227	5,637,665
10	% Growth		2.94%	4.03%	5.14%	5.78%	6.87%
11	Special Access Subj. to Surcharge	5,550	4,623	5,732	6,668	7,176	7,739
12	% Growth		-16.70%	23.99%	16.32%	7.62%	7.83%
13 14	Total Avg Lines per Tariff Year % Growth Actual	13,800,912	<b>14,107,677</b> 2.22%	<b>14,422,467</b> 2.23%	<b>14,834,503</b> 2.86%	<b>15,377,843</b> 3.66%	<b>16,065,625</b> 4.47%
15	CPT Forecast	13,946,474	14,162,510	14,316,287	14,610,316	14,828,009	15,093,236
16	% Growth Forecst vs Act ((In 15 - prior In 13)/prior In	13)	2.62%	1.48%	1.30%	-0.04%	-1.85%
17	Difference (In 13 - In 15)	-145,562	-54,833	106,180	224,187	549,834	972,389
18	% Difference (Ln 14 - Ln 16)		-0.40%	0.75%	1.55%	3.71%	6.32%
19 20	% Difference (Forecast Variance Relative to Actual F	Percentage Gro	owth ( Jln18 / I 17.87%	n14  ) 33.73%	54.41%	101.20%	141.38%

#### CC Docket No. 97-149: End User Demand Projections

Forecasted Growth 1997-1998 vs. Linear and Logarithmic Trending of Historical Data

Exhibit 3

(a) (b) (c) (d) (e) (f)  Historical Linear Logarithmic CPT CPT vs. Lin Trend vs. Log Trend  Trend (1) Trend (2) Projection Forecast ((d-a)/a) ((d-c)/c)  Mar-97  Jun-97  Sep-97  Dec-97  Mar-98  Jun-98  Adjustment for ISDN PRI (3)  (a) (b) (c) (d) (e) (f)  Historical Historically-Based Actual CPT CPT vs. Lin Trend vs. Log Trend ((d-a)/a) ((d-c)/c)  Projection Forecast ((d-a)/a) ((d-c)/c)  Trend (1) Trend (2) Projection Forecast ((d-a)/a) ((d-c)/c)  Forecast ((d-a)/a) ((d-c)/c)  15,926,734  16,5858  15,962,997  16,033,833  16.5931  16,080,134  16,080,134  16,140,933  16,6004  16,198,131  16,317,866  Adjustment for ISDN PRI (3)  16,248,032  16,317,866  Adjustment for ISDN PRI (3)  16,261,293  16,331,183  16,447,727  1.15%  0.71%
Linear Trend (1)         Logarithmic Trend (2)         CPT Projection         CPT Forecast         vs. Lin Trend ((d-a)/a)         vs. Log Trend ((d-c)/c)           Mar-97 Jun-97         15,926,734         16.5858         15,962,997 16,033,833         16.5931         16,080,134 16,080,134         16,080,134 16,198,131         16,080,134 16,316,993         16,316,993 16,348,032         16,316,993 16,436,728         16,316,993 16,462,231         16,6150 16,436,728         16,436,728 16,557,341         16,317,866 16,317,866         46,317,866 13,317         16,317,866 16,331,183         16,447,727         1.15%         0.71%
Mar-97         15,926,734         16.5858         15,962,997           Jun-97         16,033,833         16.5931         16,080,134           Sep-97         16,140,933         16.6004         16,198,131           Dec-97         16,248,032         16.6077         16,316,993           Mar-98         16,355,132         16.6150         16,436,728           Jun-98         16,462,231         16.6223         16,557,341           Average: Jun 97 thru Jun 98         16,248,032         16,317,866           Adjustment for ISDN PRI (3)         13,260         13,317           16,261,293         16,331,183         16,447,727         1.15%         0.71%
Mar-97 Jun-97 Jun-97 Sep-97 Dec-97 Mar-98 Jun-98 Adjustment for ISDN PRI (3)  15,926,734 16.5858 15,962,997 16,033,833 16.5931 16,080,134 16,198,131 16,6004 16,198,131 16,6077 16,316,993 16,436,728 16,4355,132 16,6150 16,436,728 16,355,7341  Average: Jun 97 thru Jun 98 Adjustment for ISDN PRI (3)  16,248,032 16,317,866 13,317 16,261,293 16,331,183 16,447,727 1.15% 0.71%
Jun-97       16,033,833       16.5931       16,080,134         Sep-97       16,140,933       16.6004       16,198,131         Dec-97       16,248,032       16.6077       16,316,993         Mar-98       16,355,132       16.6150       16,436,728         Jun-98       16,462,231       16.6223       16,557,341         Average: Jun 97 thru Jun 98       16,248,032       16,317,866         Adjustment for ISDN PRI (3)       13,260       13,317         16,261,293       16,331,183       16,447,727       1.15%       0.71%
Sep-97       16,140,933       16,6004       16,198,131         Dec-97       16,248,032       16.6077       16,316,993         Mar-98       16,355,132       16.6150       16,436,728         Jun-98       16,462,231       16.6223       16,557,341         Average: Jun 97 thru Jun 98       16,248,032       16,317,866         Adjustment for ISDN PRI (3)       13,260       13,317         16,261,293       16,331,183       16,447,727       1.15%       0.71%
Dec-97
Mar-98 Jun-98 16,355,132 16.6150 16,436,728 16,6223 16.6223 16,557,341  Average: Jun 97 thru Jun 98 Adjustment for ISDN PRI (3) 16,261,293 16,331,183 16,447,727 1.15% 0.71%
Average: Jun 97 thru Jun 98 Adjustment for ISDN PRI (3)  16,248,032 16,317,866 13,317 16,261,293 16,331,183 16,447,727 1.15% 0.71%
Adjustment for ISDN PRI (3) 13,260 13,317 16,261,293 16,331,183 16,447,727 1.15% 0.71%
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16,261,293 16,331,183 16,447,727 1.15% 0.71%
(a) (b) (c) (d) (e) (f)
5 Year Trend:1992-96 Historical Historically-Based Actual % Difference % Difference
Linear Logarithmic CPT CPT vs. Lin Trend vs. Log Trend
Trend (1) Trend (2) Projection Forecast ((d-a)/a) ((d-c)/c)
Mar-97 15,953,444 16.5867 15,977,013
Jun-97 16,064,031 16.5941 16,096,146
Sep-97 16,174,619 16.6015 16,216,167
Dec-97 16,285,207 16.6089 16,337,083
Mar-98 16,395,795 16.6164 16,458,900
Jun-98 16,506,383 16.6238 16,581,626
Average lum 07 that lum 09 16 295 207 16 227 094
Average: Jun 97 thru Jun 98 16,285,207 16,337,984 Adjustment for ISDN PRI (3) 13,260 13,317
Adjustment for ISDN PRI (3) 13,260 13,317 16,298,467 16,351,302 16,447,727 0.92% 0.59%
10,290,407
(a) (b) (c) (d) (e) (f)
4 Year Trend:1993-96   Historical   Historically-Based   Actual   % Difference   % Difference
Linear Logarithmic CPT CPT vs. Lin Trend vs. Log Trend
Trend (1) Trend (2) Projection Forecast ((d-a)/a) ((d-c)/c)
Mar-97 16,056,330 16.5930 16,078,552
Jun-97 16,182,587 16.6014 16,214,041
Sep-97 16,308,845 16.6098 16,350,672
Dec-97 16,435,103 16.6182 16,488,454
Mar-98 16,561,361 16.6266 16,627,397
Jun-98 16,687,618 16.6350 16,767,510
Average: Jun 97 thru Jun 98 16,435,103 16,489,615
Adjustment for ISDN PRI (3) 13,260 13,317
16,448,363 16,502,932 16,447,727 0.00% -0.33%

- 1. Linear Trend is computed using the EXCEL "Trend" function. The projection represents 5 quarters of trended data.
- 2. The Logarithmic Trend is computed by applying the EXCEL "Trend" Function to the natural log of the historical line counts. The results are consistent with results achieved using the EXCEL "Growth" function.
- 3. The adjustment for ISDN PRI is calculated by multiplying the number of ISDN EUCLs as of 12/31/96 (4,366) by a factor of 3 and then adjusting for linear and logarithmic projected growth. The factor is chosen because the PRI EUCL count included in Base Year Access Lines reflects the number of EUCLs per exchange service provided by ISDN. The average ISDN line supports two exchange services, therefore, three additional EUCLs must be incorporated to fulfill the FCC Order 97-158 requirement of 5 EUCLs per ISDN.
- 4. Prior to April 15, 1996 public and semi-public payphones were charged a single-line business EUCL charge. Payphones are now charged a multi-line business EUCL charge. From 1995 to 1996 the number of payphones increased 0.52% from 139,916 to 140,638. Since Pacific Bell does not forecast individual line classes, the actual number of public payphones projected for the 1997-98 tariff year cannot be isolated from the aggregate actual CPT forecast cited above.

### CERTIFICATE OF SERVICE

I, Katie M. Turner, hereby certify that the foregoing, "ERRATA OF THE SBC COMPANIES" in CC Docket No. 97-149 has been filed this 10th day of September, 1997 to the Parties of Record.

Katie M. Turner

September 10, 1997

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